

MSU Soil Fertility Research Program

POTASSIUM RATE, SOURCE AND PLACEMENT IN SOYBEAN

Trial ID: SOYEL03-13 Location: CAMPUS Trial Year: 2013
 Investigator: Kurt Steinke
 Project ID: POTASSIUM

Crop Code	GLXMA					
Crop Name	Soybean					
Crop Variety	Asgrow 2232					
Description	Harvest Sample					
Rating Date	Oct-4-2013					
Rating Type	YIELD					
Rating Unit	bu/ac					
Crop Stage Scale	Harvest					
ARM Action Codes	TY1					
Number of Decimals	1					
Trt No.	Treatment Name	Rate	Other Rate	Other Rate	Growth Stage	Appl Code
		Rate Unit	Rate	Rate	Unit	
1	CHECK					A
2	K2O 0-0-62	50 lb ai/a	81 lb/a		PPI	A
3	K2O 0-0-62	100 lb ai/a	161 lb/a		PPI	A
4	K2O 0-0-62	150 lb ai/a	242 lb/a		PPI	A
5	K2O 0-0-62	200 lb ai/a	323 lb/a		PPI	A
						18
						67.1 a
						67.0 a
						66.9 a
						64.9 a
						67.6 a
	LSD (P=.05)					3.82
	Standard Deviation					2.48
	CV					3.71
	Replicate F					1.242
	Replicate Prob(F)					0.3378
	Treatment F					0.692
	Treatment Prob(F)					0.6114

Crop Code

GLXMA, BSOY, Glycine max, = US

Rating Type

YIELD = yield

Rating Unit

bu/ac = bushels per acre

ARM Action Codes

TY1 = 1.21*[C14]*(100-[C13])/87